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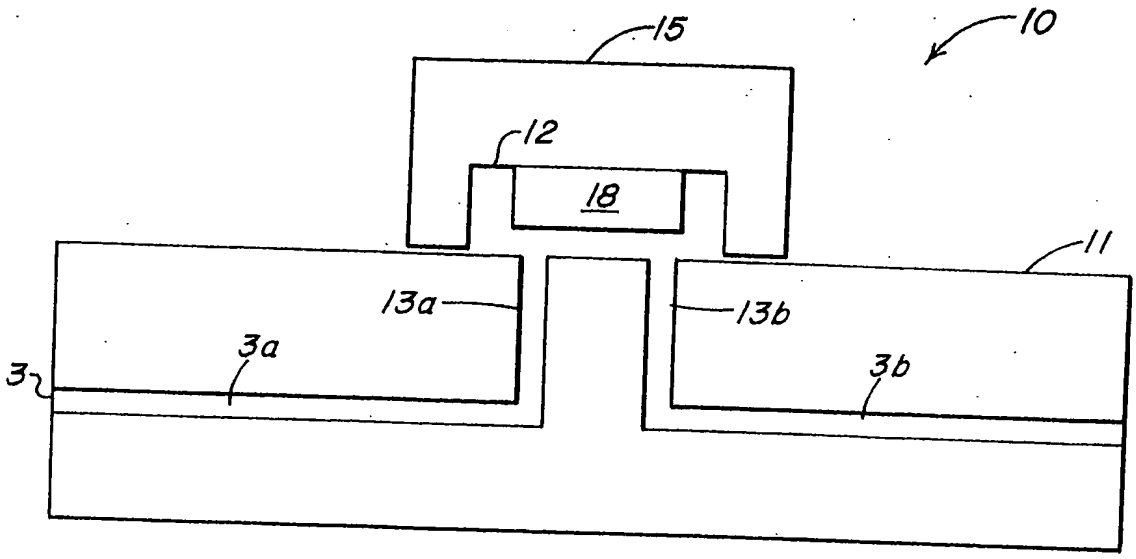


Fig. 1

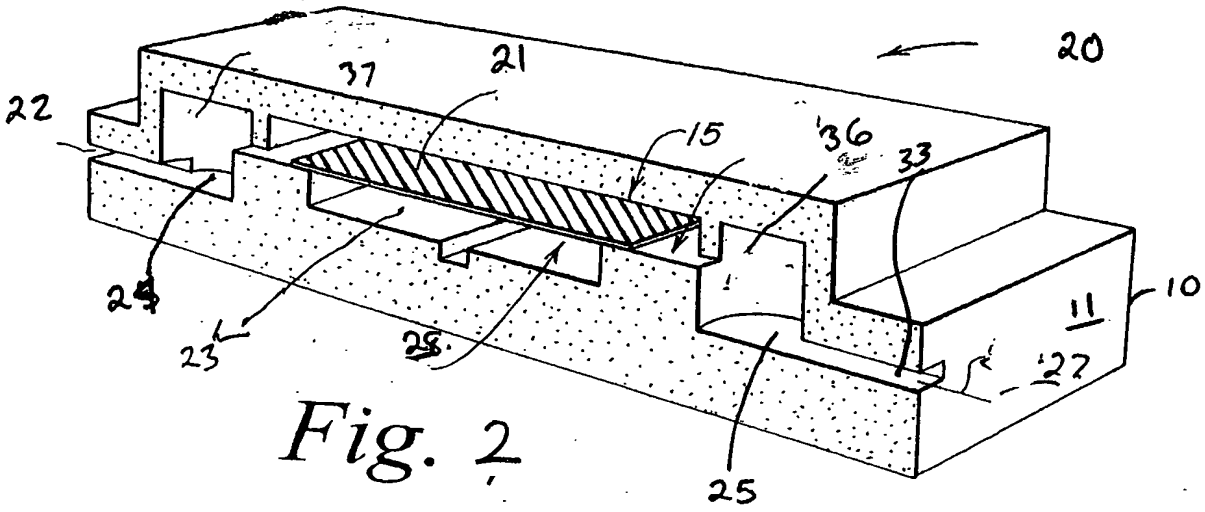


Fig. 2

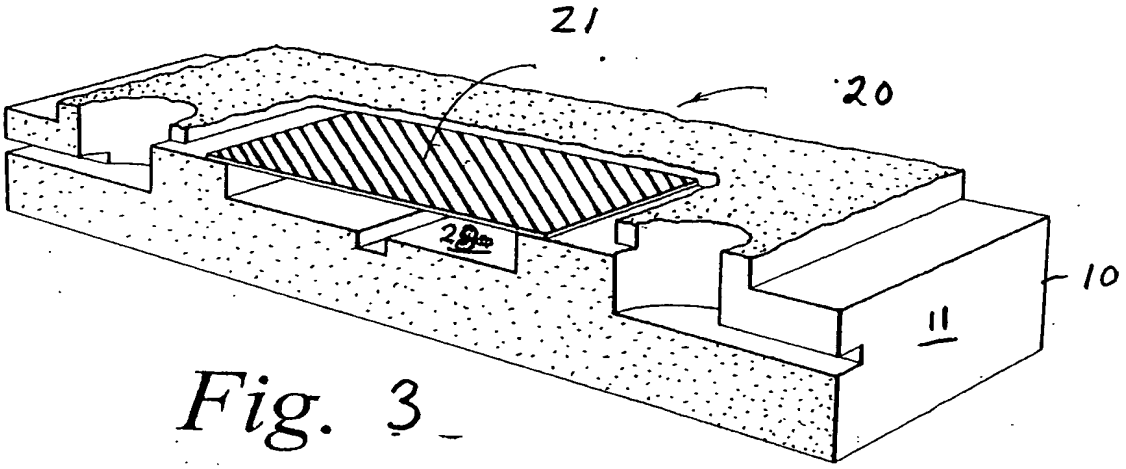
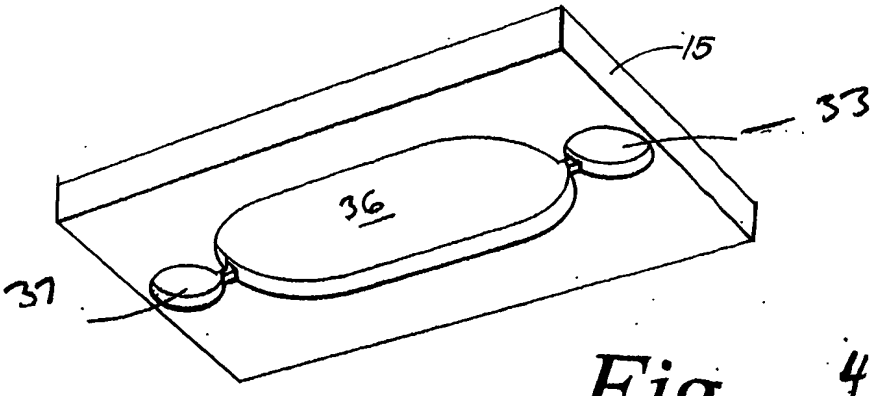


Fig. 3



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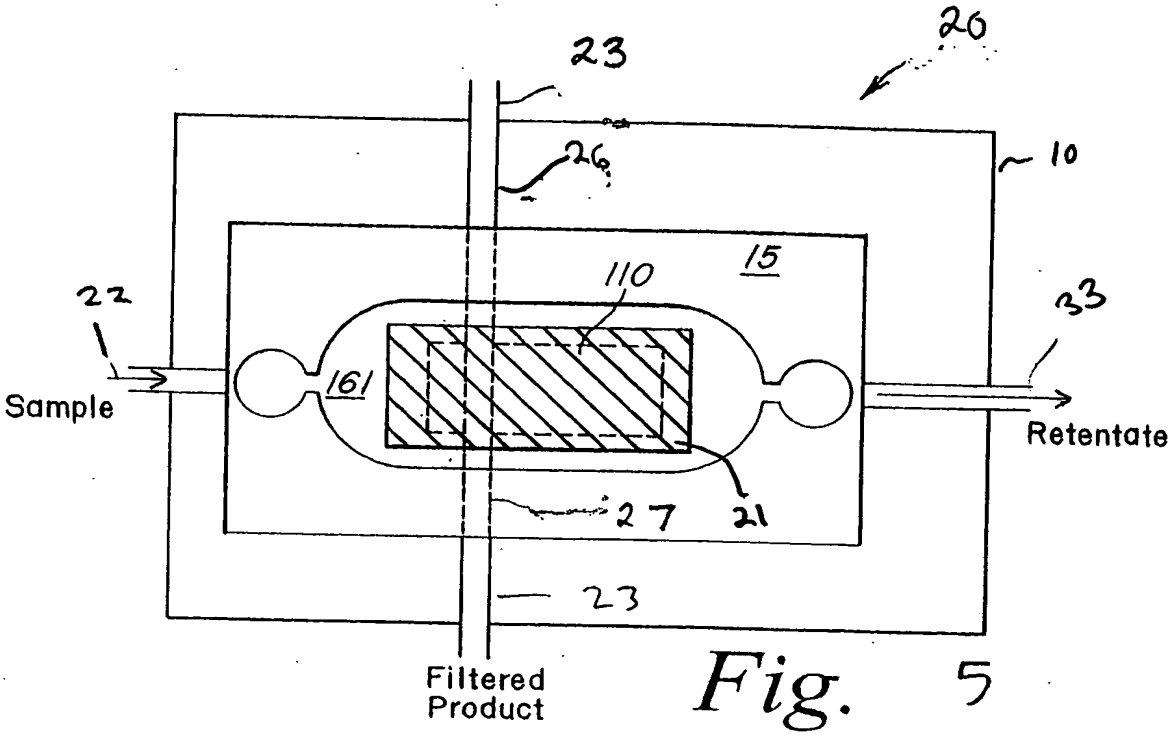
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Fig. 5

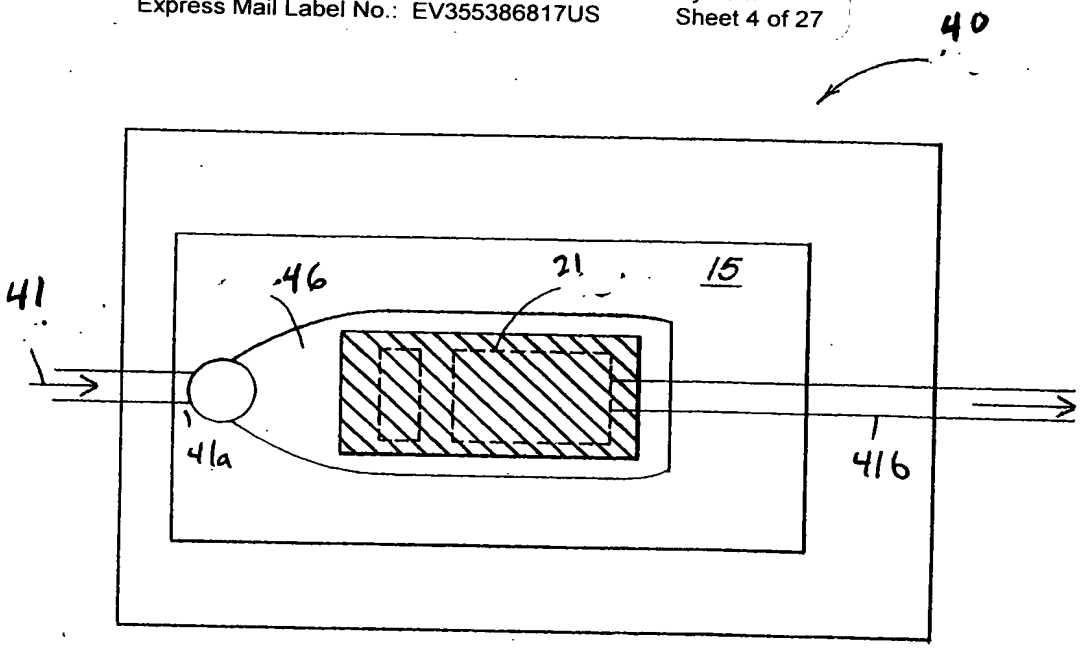


Fig. 6A

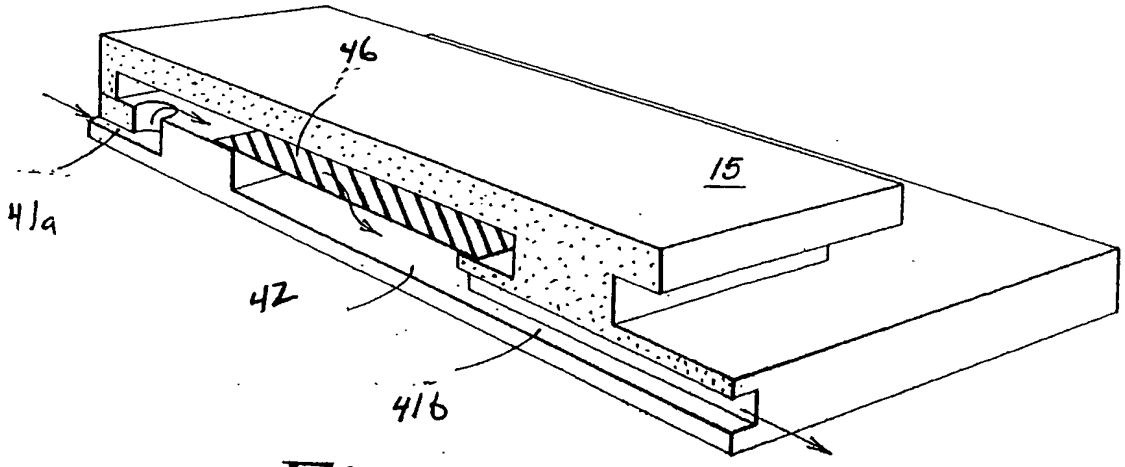


Fig. 6B

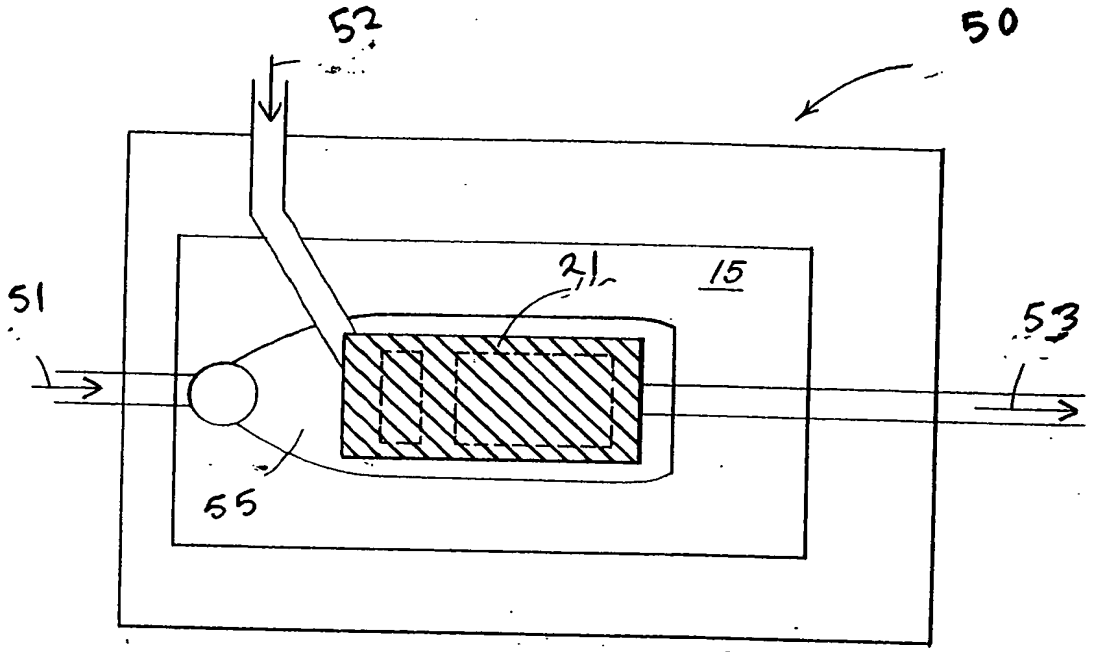


Fig. 7a

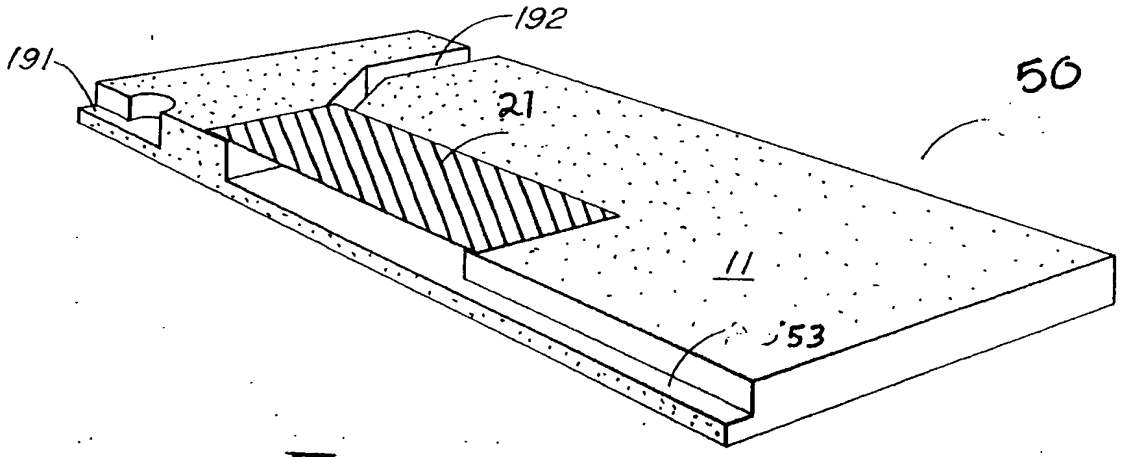


Fig. 7b

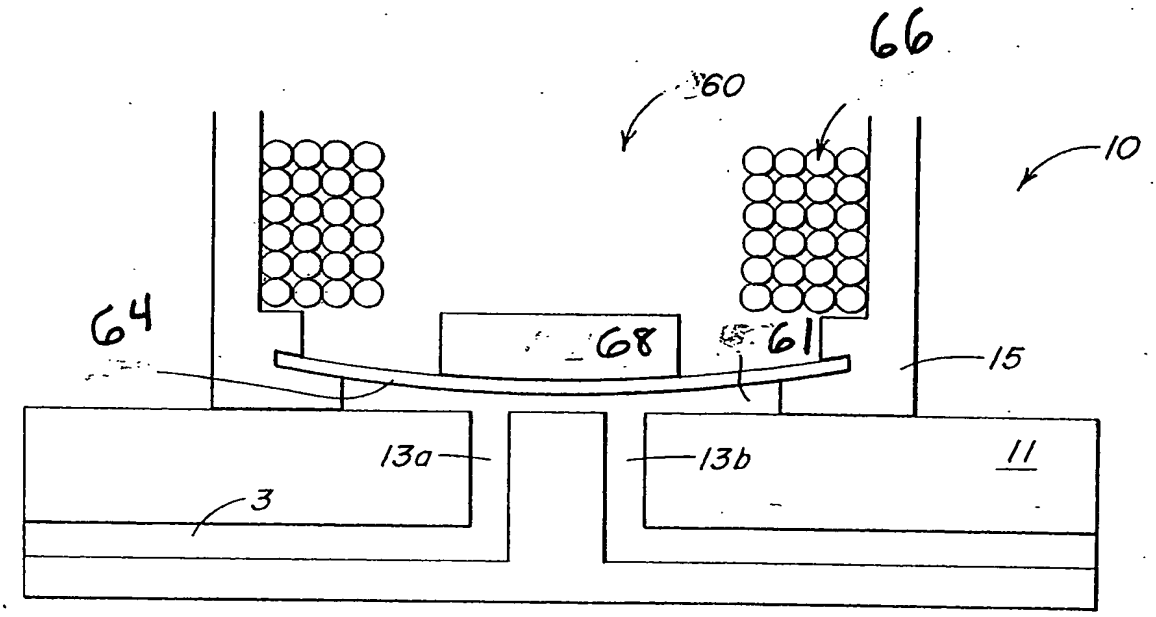


Fig.. 8

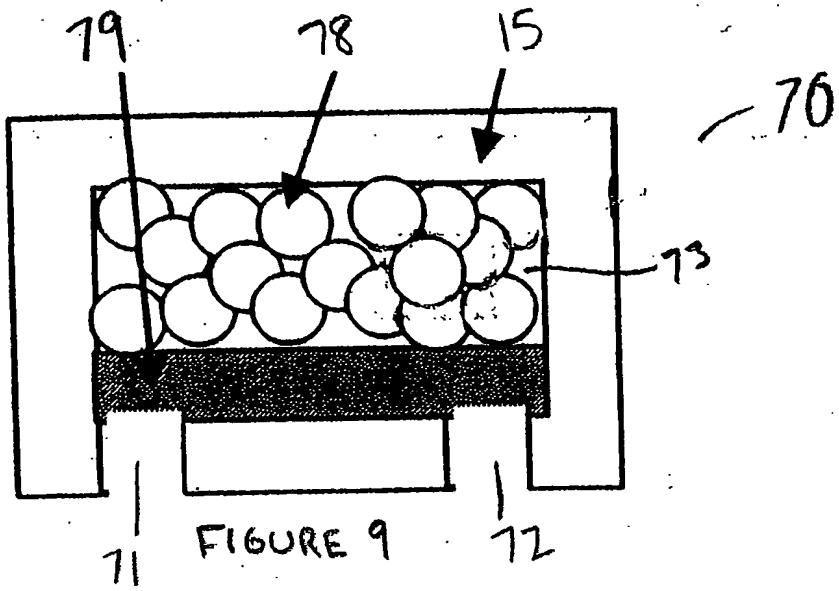


FIGURE 9

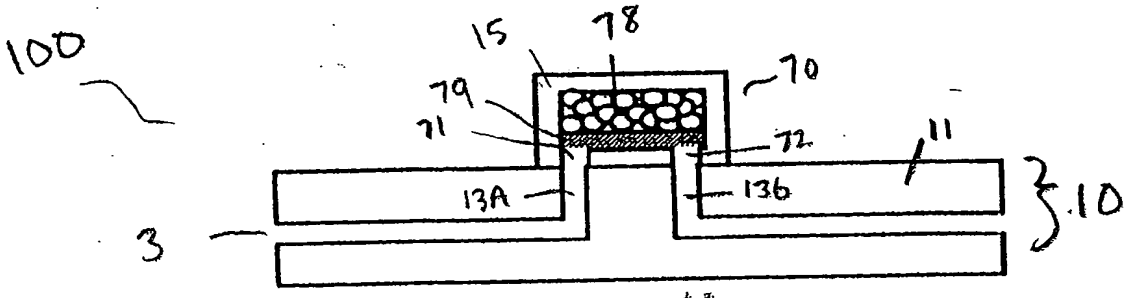


FIGURE 11A

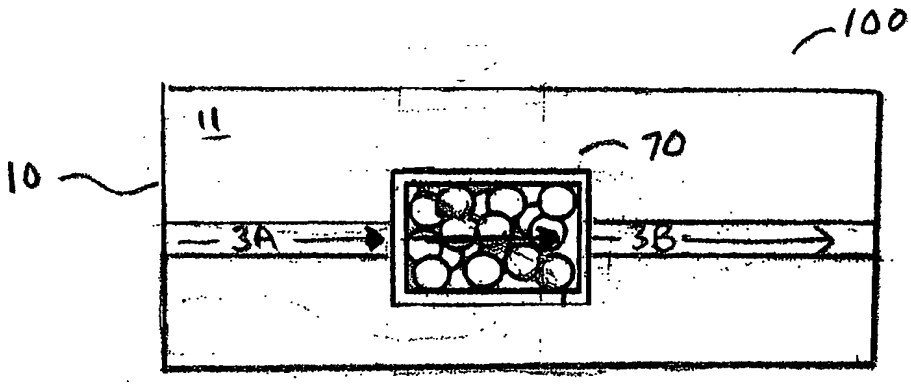


FIGURE 11B

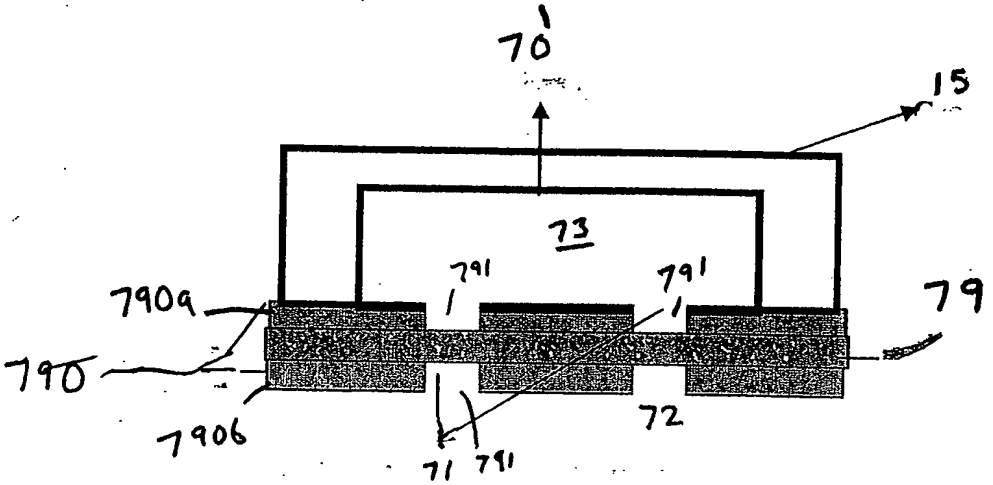
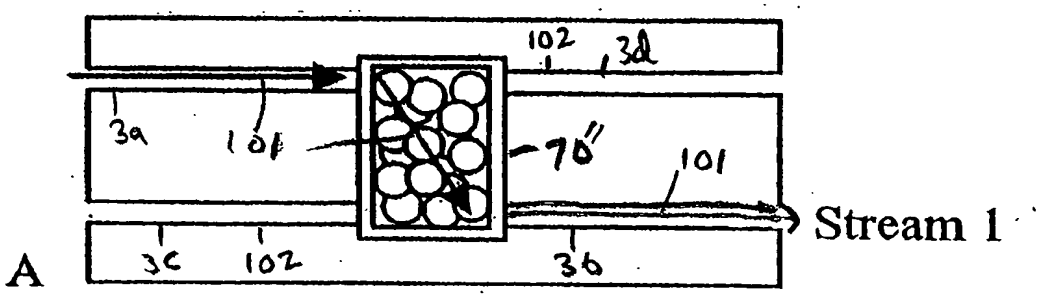


FIGURE 10

FIGURE 12A



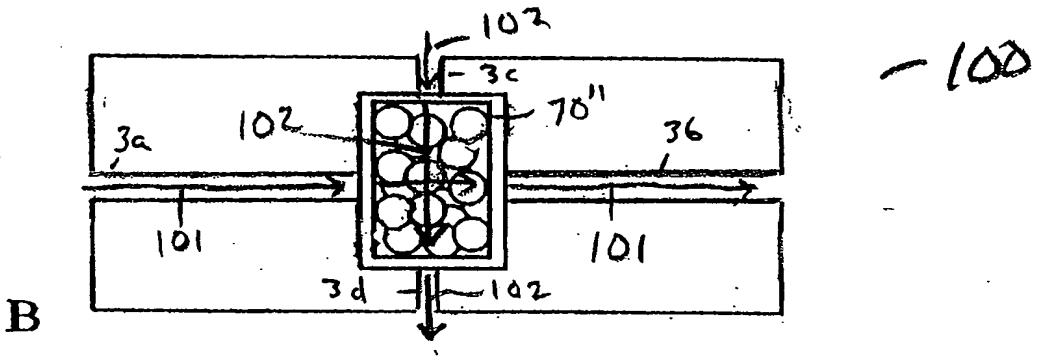
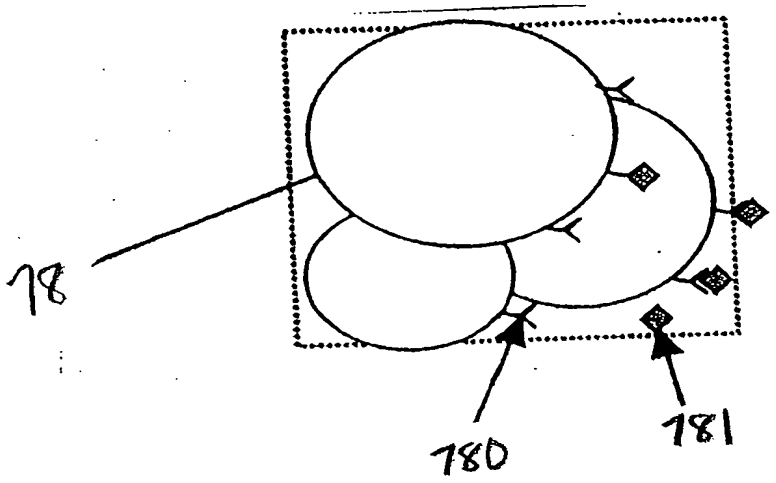


FIGURE 12B



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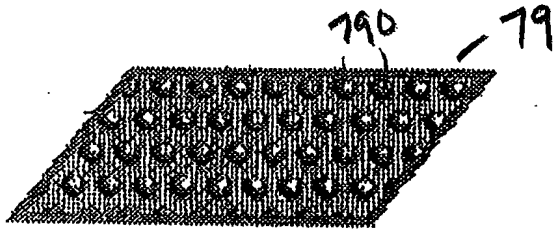

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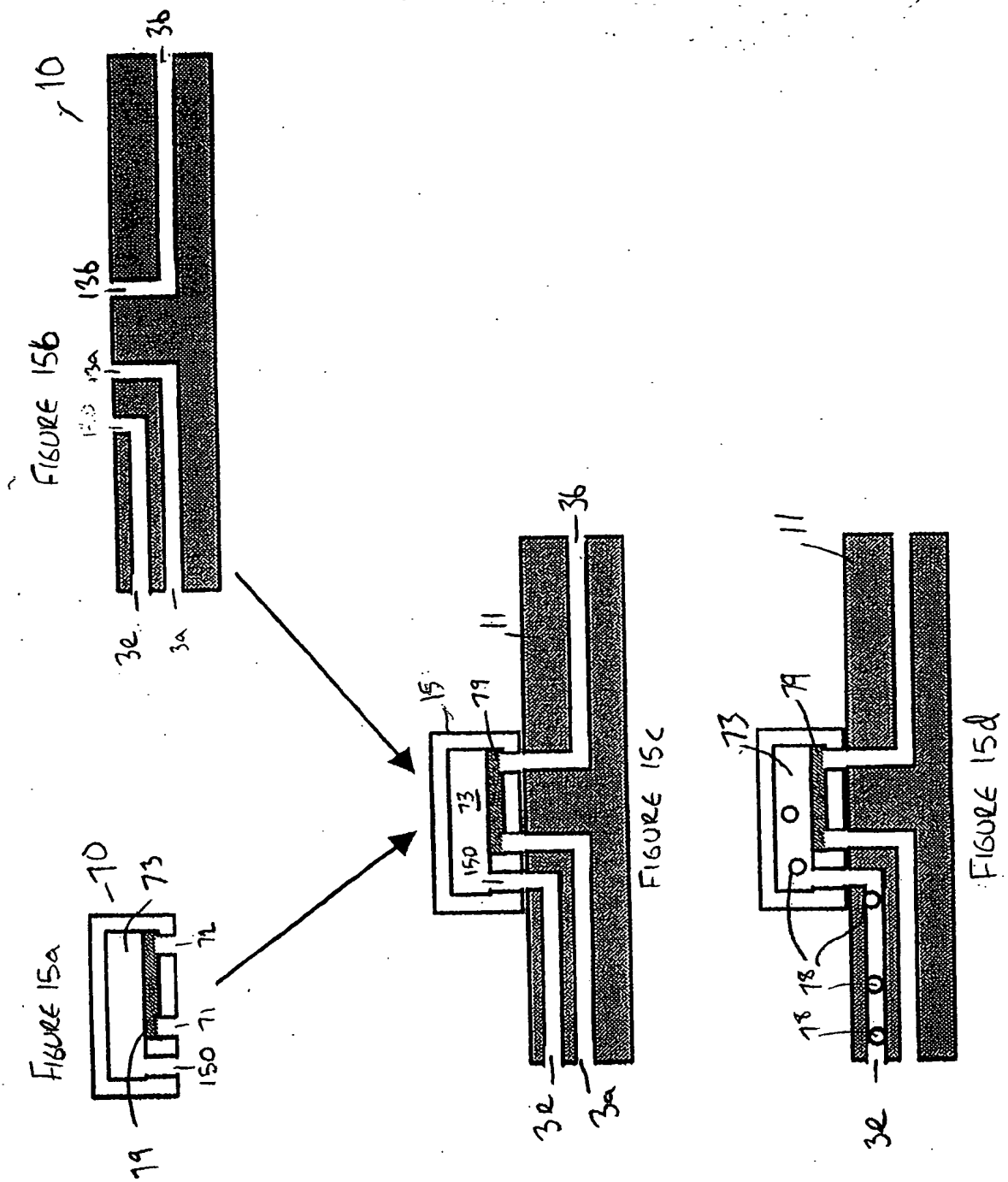
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FIGURE 15b
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FIGURE 15a
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FIGURE 15c
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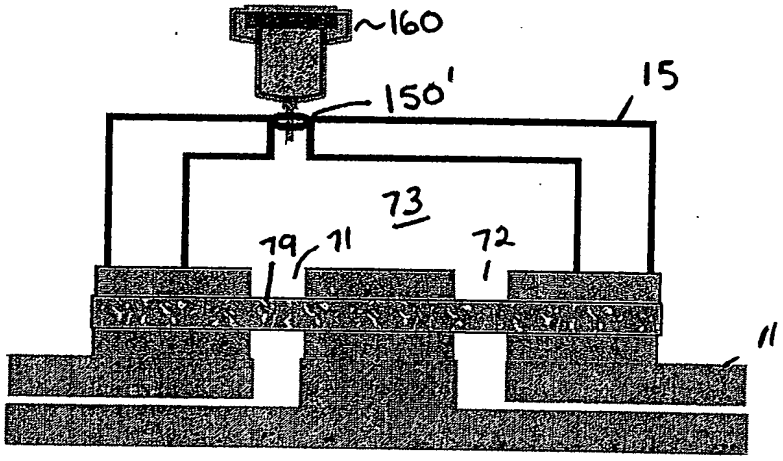
FIGURE 15d



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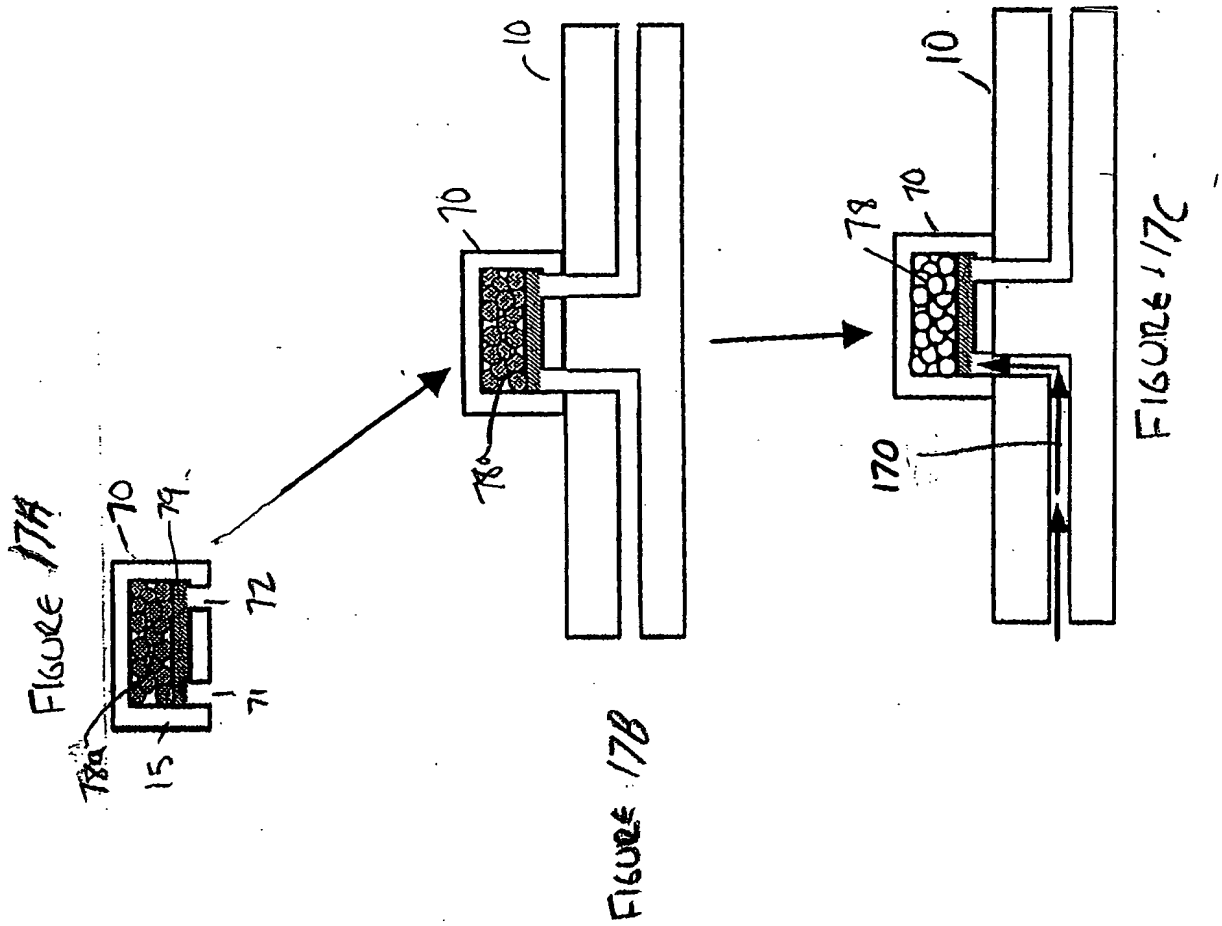
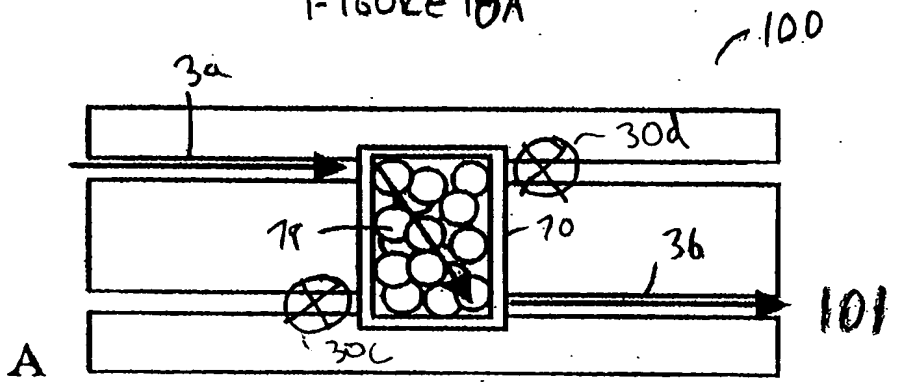


FIGURE 17A

FIGURE 17B

FIGURE 17C

FIGURE 18A



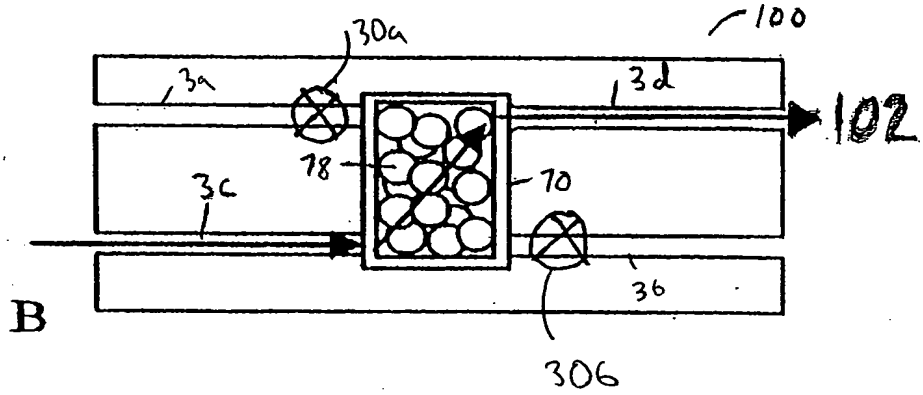
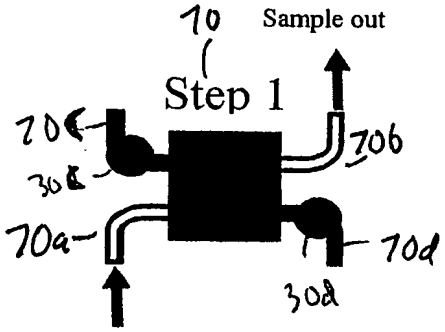


FIGURE 18B



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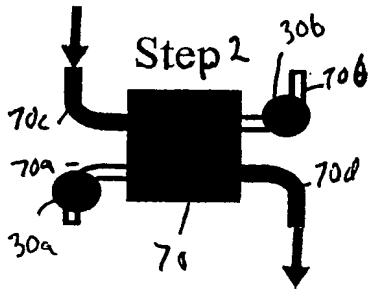

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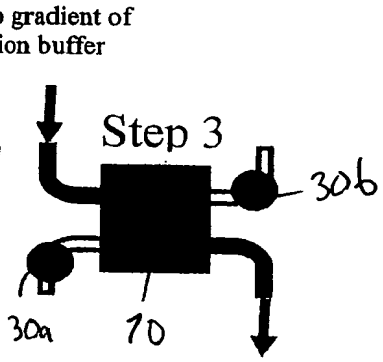
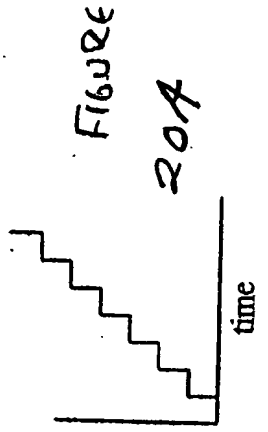


FIG 19C



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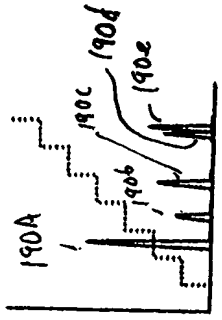

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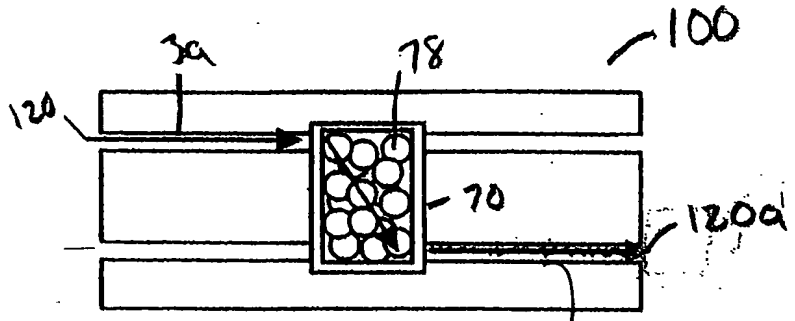

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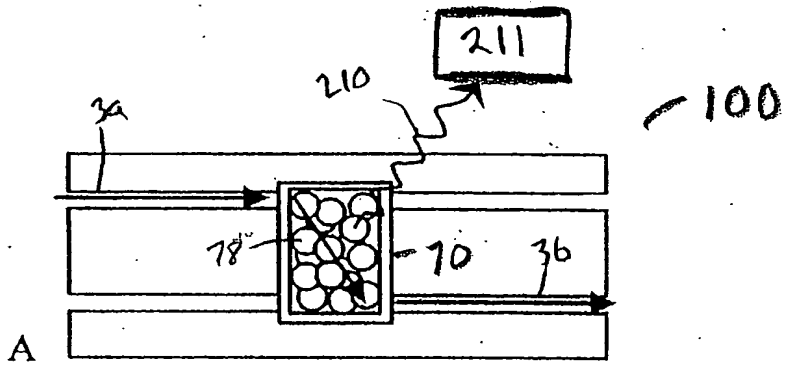

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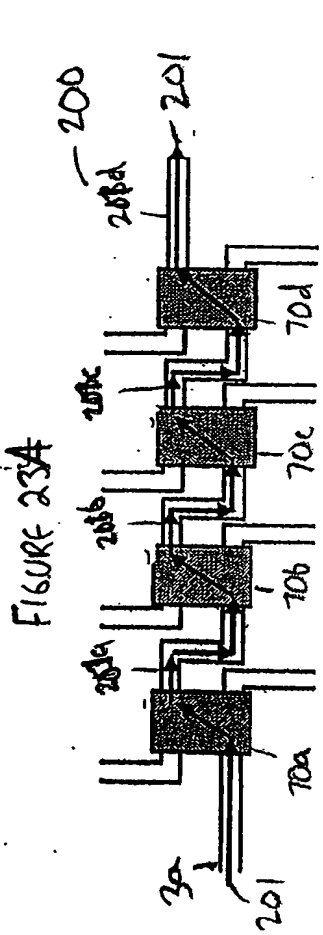

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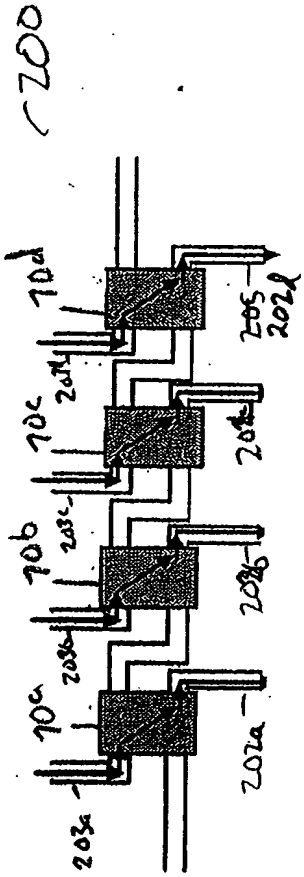
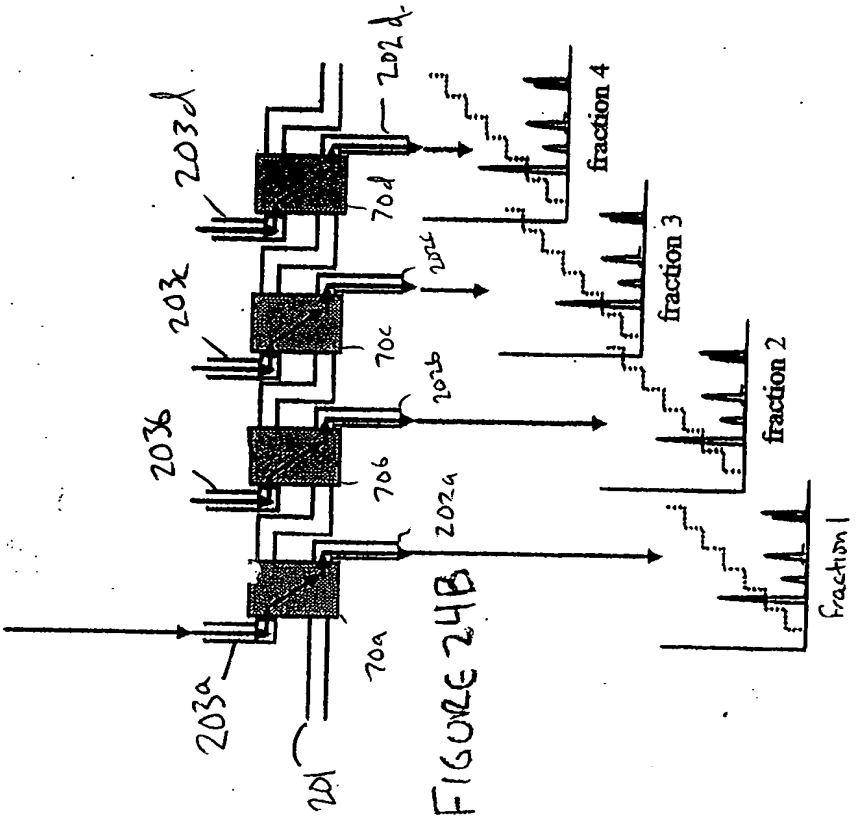


FIGURE 23B



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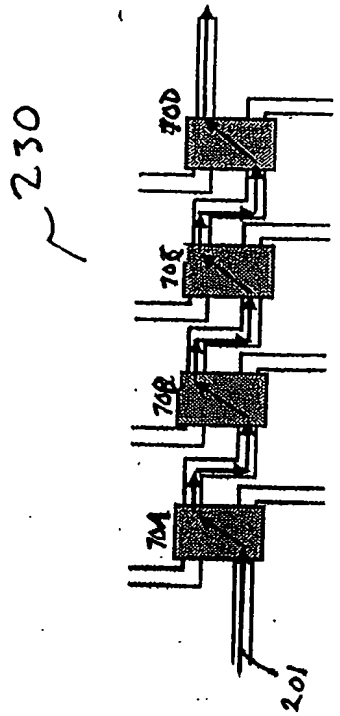

FIGURE 24A

FIGURE 25A

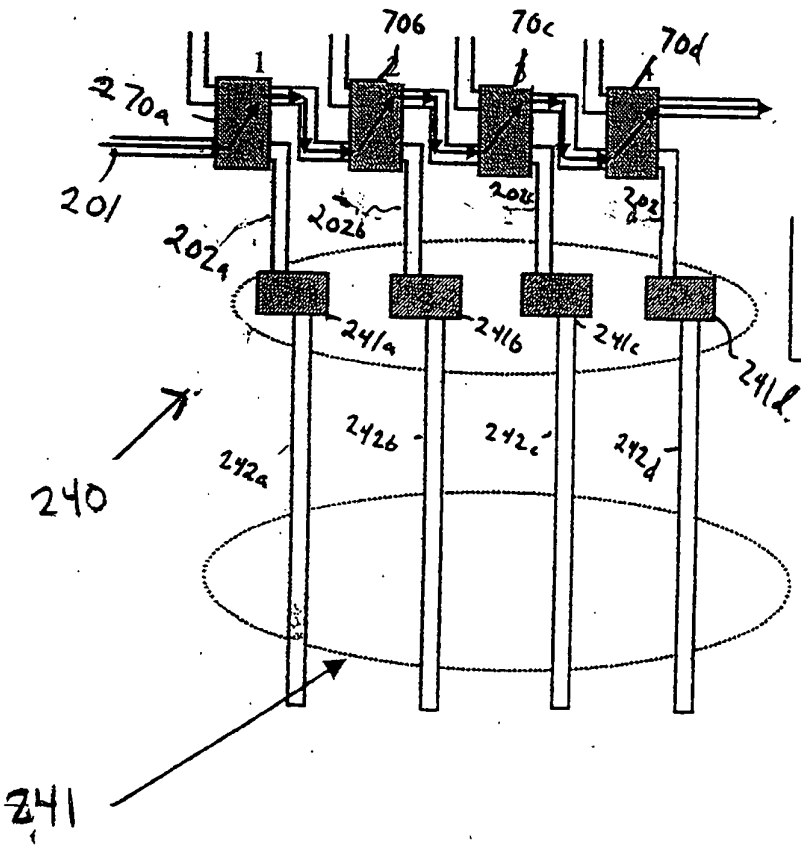

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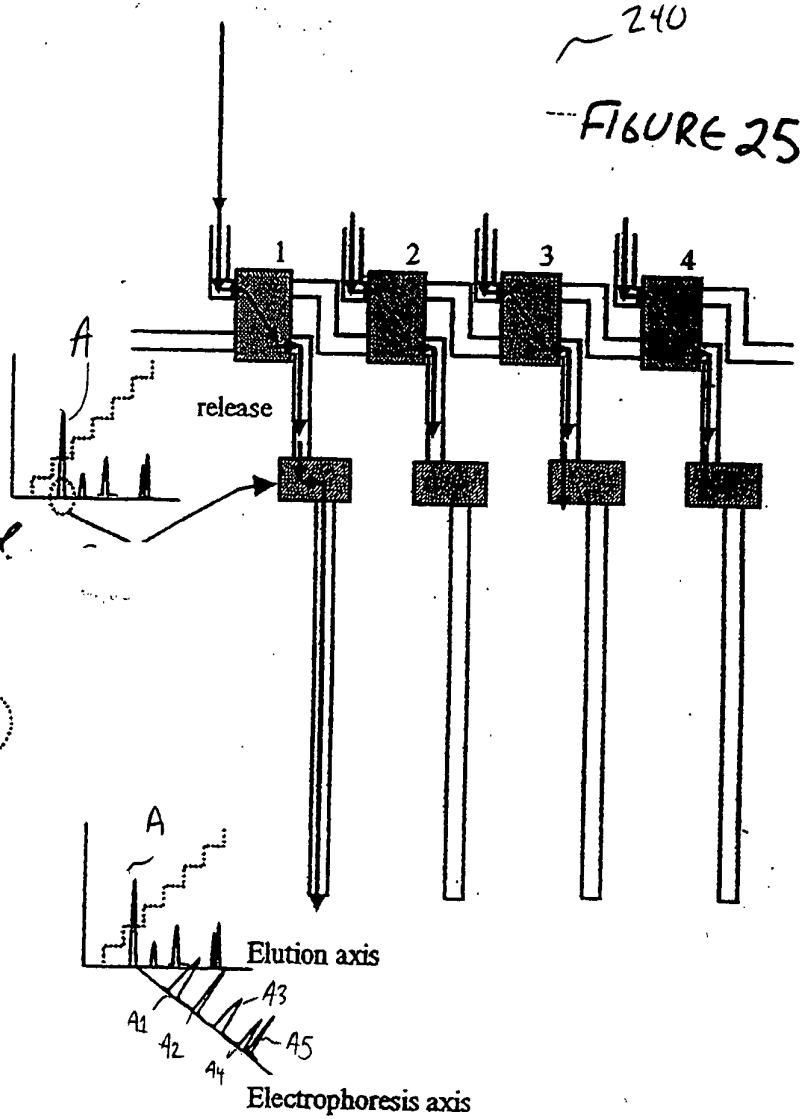
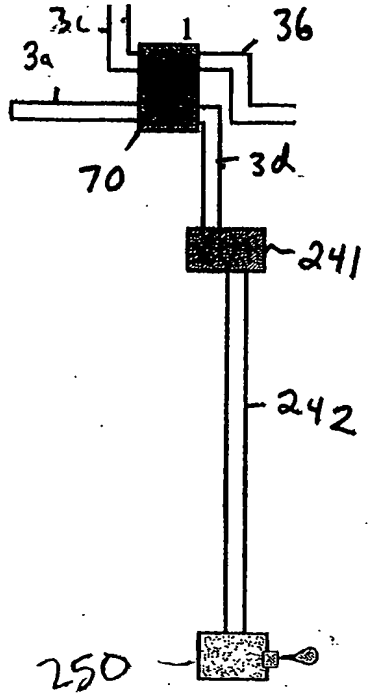
FIGURE 25B





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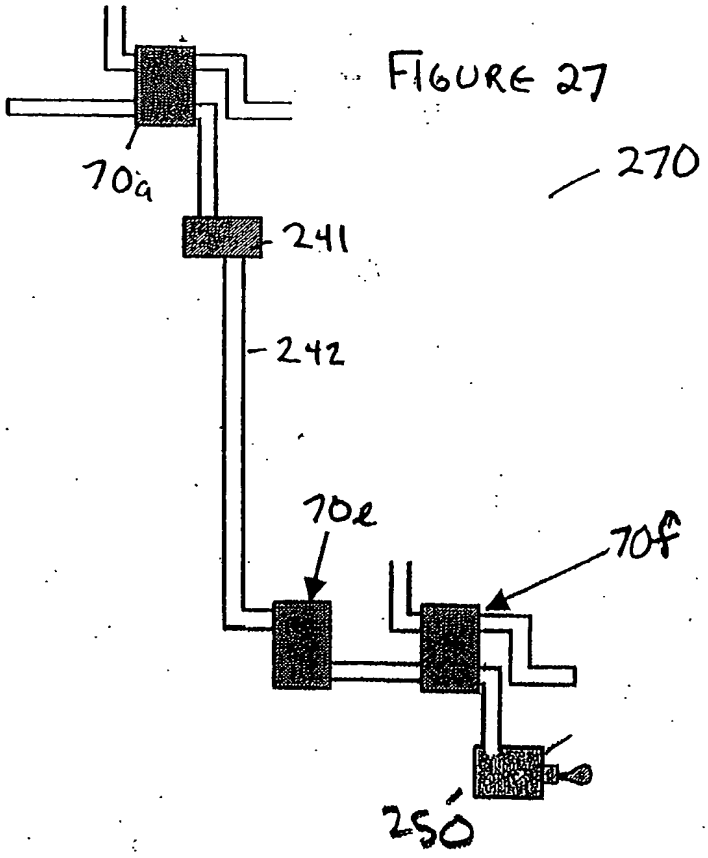
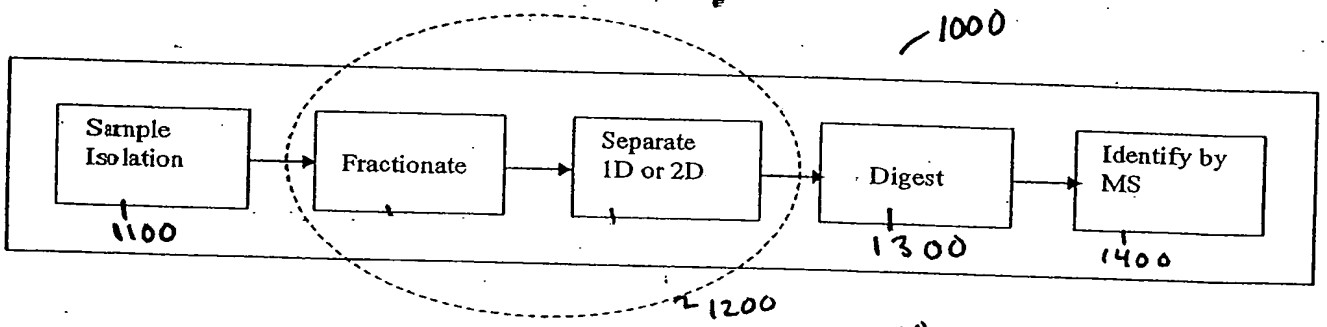


FIGURE 27

FIGURE 29



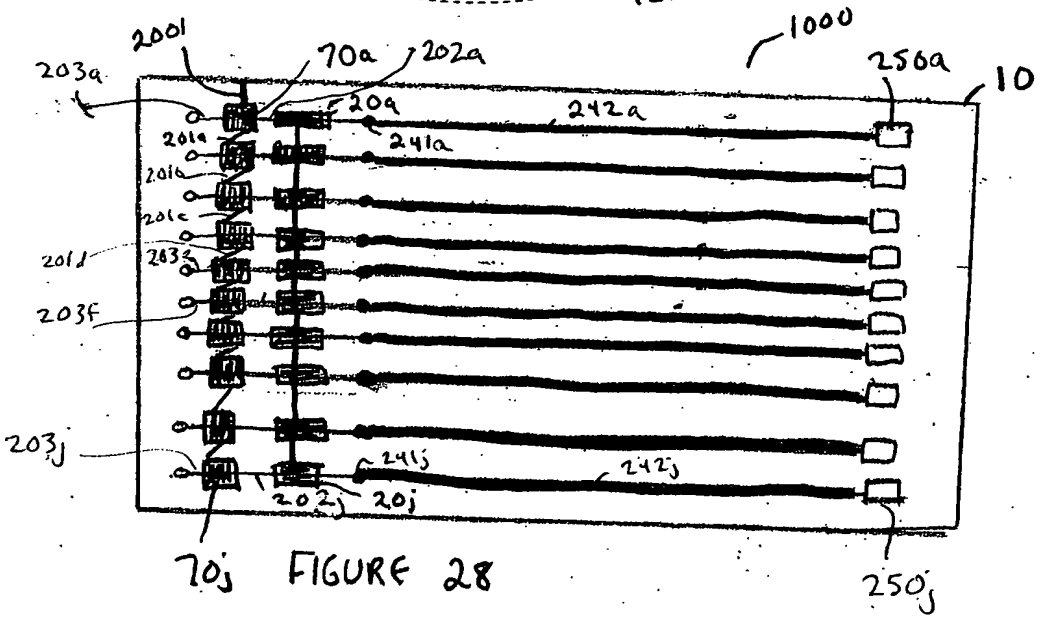
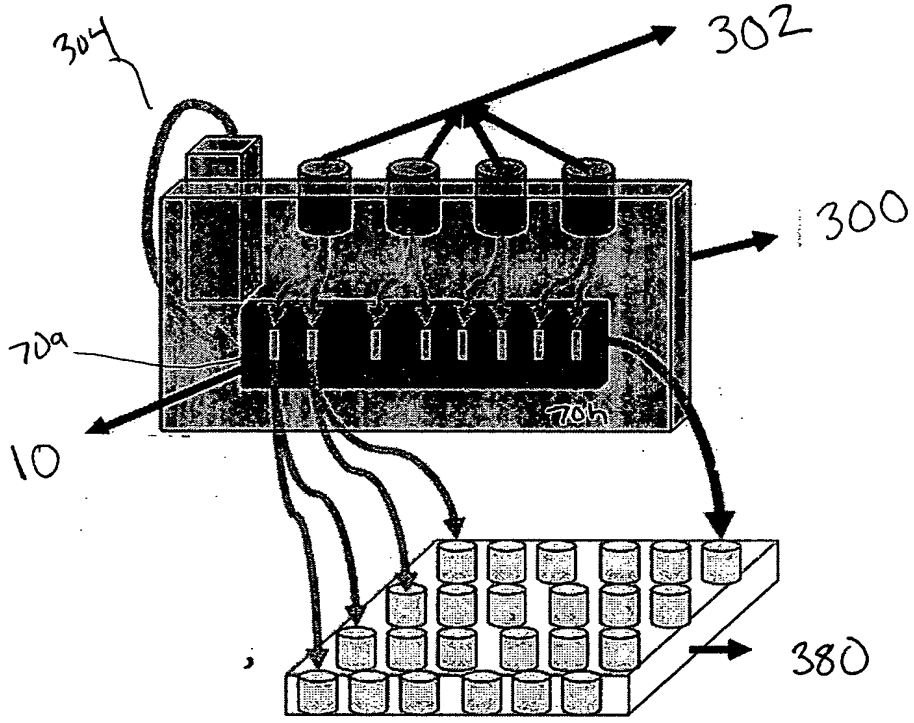


FIGURE 28

FIGURE 30



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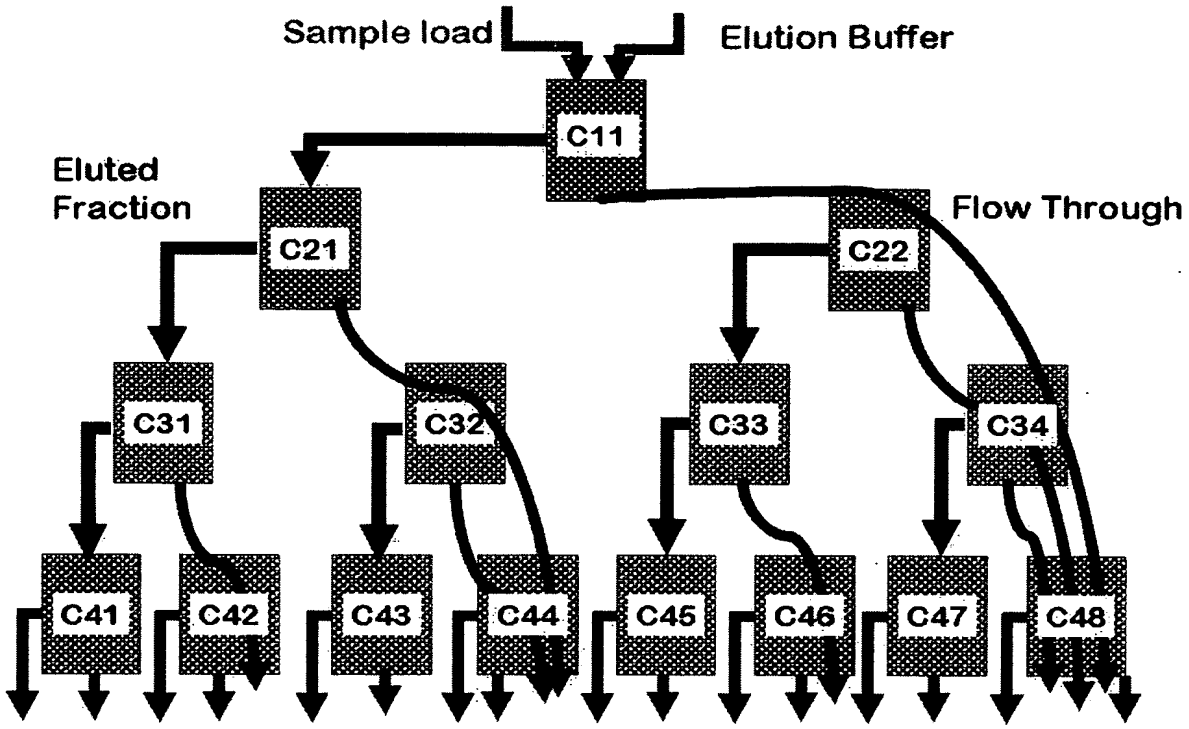

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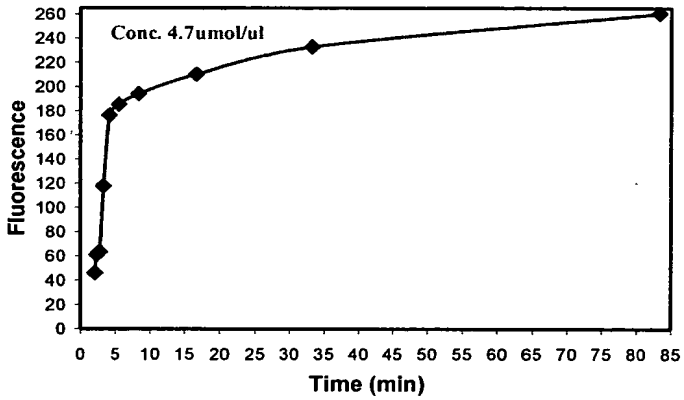

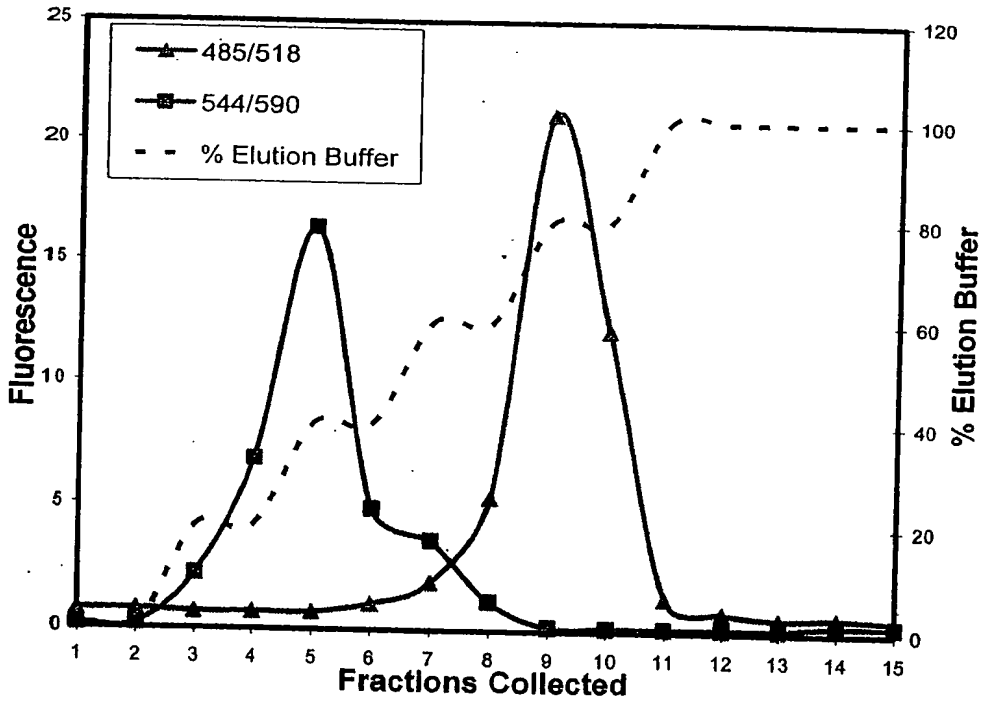
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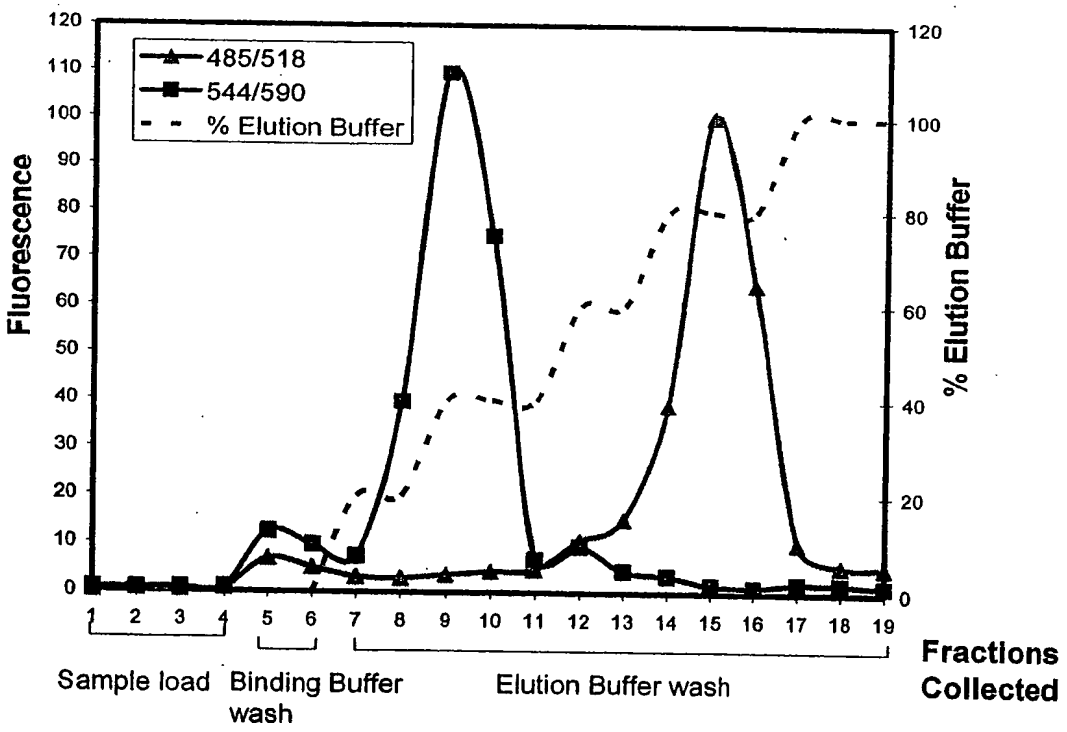
FIGURE 83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Fractions Collected
Sample load
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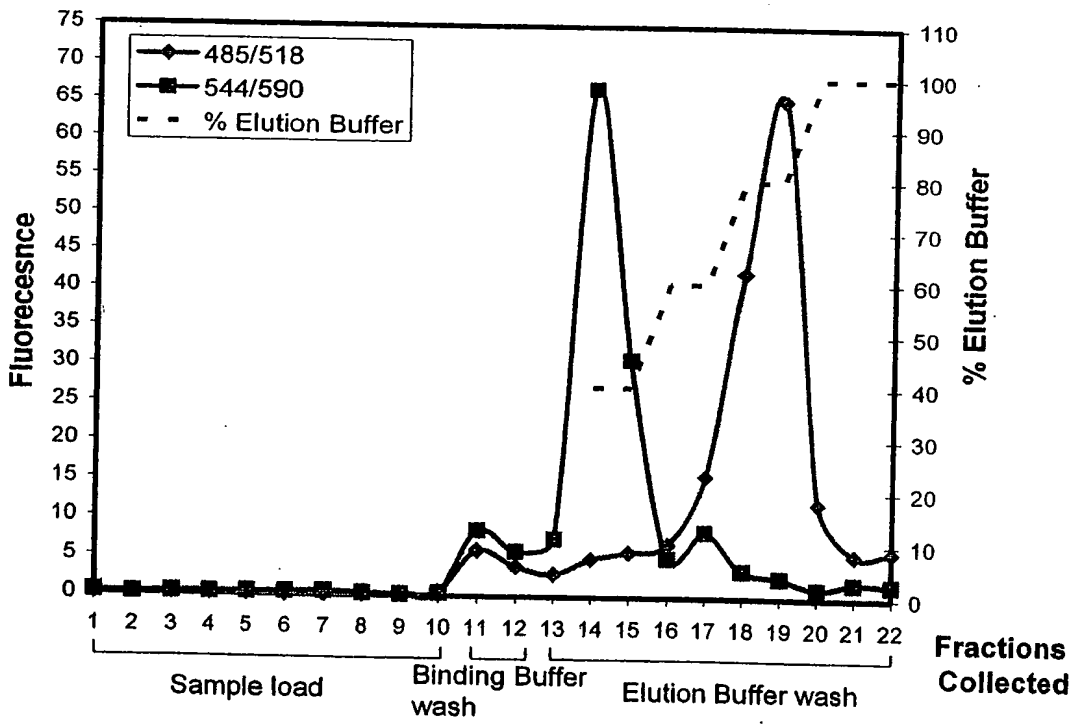
FIGURE 34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Sample load
Binding Buffer wash
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FIGURE 35